

Comment on the proposed conservation of *Cylindrus* Fitzinger, 1833 (Mollusca, Gastropoda, HELICIDAE)

(Case 3683; see BZN 72: 269–273)

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Cylindrus was introduced by Fitzinger as new genus name for the Helicid snail species first described as *Pupa obtusa* by Draparnaud 1805. *Cylindrus* was then used in a number of publications and lists for the monotypic species *Cylindrus obtusus*. This combination was used in all important publications about the Alpine endemic *C. obtusus*. Furthermore, the name *Cylindrus* describes the shell form, one of the remarkable traits of this species, in a vivid way. On the other hand, as Gittenberger states, the senior synonyms *Cylindrus* Batsch, 1789, and *Cylindrus* Deshayes, 1824 are either not in correct or not in regular use. Besides, Puillandre et al. (2015) favour the use of *Cylinder* Montfort, 1810 for the respective *Conidae* species related to *Conus textile* Linnaeus, 1758. They declared, independently from the current application, that the names *Cylinder* Montfort, 1810 and *Cylindrus* Fitzinger, 1833 should be preserved to maintain stability in nomenclature. This implies that the use of *Cylindrus* Fitzinger, 1833 would also not affect the nomenclature of *Conidae*. We therefore support the application of Gittenberger to:

- (1) suppress all usages of the genus-group name *Cylindrus* before that of Fitzinger, 1833 for the purposes of both the Principle of Priority and the Principle of Homonymy;
- (2) suppress all usages of the genus-group name *Cylinder* before that of Montfort, 1810 for the purposes of both the Principle of Priority and the Principle of Homonymy;
- (3) suppress the genus-group name *Cochlopupa* Jan, 1830 for the purpose of the Principle of Priority;
- (4) place on the Official Index of Rejected and Invalid Generic Names in Zoology the following names:
 - (a) *Cylindrus* Batsch, 1789;
 - (b) *Cylindrus* Deshayes, 1824;
 - (c) *Cochlopupa* Jan, 1830.

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I fully agree with the argumentation expressed in Case 3683 to conserve the well-known generic name *Cylindrus*. It would be a systematic shock if we had to rename *Cylindrus* as *Cochlopupa*.